

| CLAIMS       | AS FILED |        | AFTER FIRST AMENDMENT |        | AFTER SECOND AMENDMENT |        |
|--------------|----------|--------|-----------------------|--------|------------------------|--------|
|              | Indep    | Depend | Indep                 | Depend | Indep                  | Depend |
| 1            | /        |        |                       |        |                        |        |
| 2            |          |        |                       |        |                        |        |
| 3            |          | /      |                       |        |                        |        |
| 4            |          | /      |                       |        |                        |        |
| 5            |          | /      |                       |        |                        |        |
| 6            |          | /      |                       |        |                        |        |
| 7            |          | /      |                       |        |                        |        |
| 8            |          | /      |                       |        |                        |        |
| 9            |          | /      |                       |        |                        |        |
| 10           |          | /      |                       |        |                        |        |
| 11           |          | /      |                       |        |                        |        |
| 12           |          | /      |                       |        |                        |        |
| 13           |          | /      |                       |        |                        |        |
| 14           |          | /      |                       |        |                        |        |
| 15           |          | /      |                       |        |                        |        |
| 16           |          | /      |                       |        |                        |        |
| 17           |          | /      |                       |        |                        |        |
| 18           |          | /      |                       |        |                        |        |
| 19           |          | /      |                       |        |                        |        |
| 20           |          | /      |                       |        |                        |        |
| 21           |          | /      |                       |        |                        |        |
| 22           |          | /      |                       |        |                        |        |
| 23           |          | /      |                       |        |                        |        |
| 24           |          | /      |                       |        |                        |        |
| 25           |          | /      |                       |        |                        |        |
| 26           |          | /      |                       |        |                        |        |
| 27           |          | /      |                       |        |                        |        |
| 28           |          | /      |                       |        |                        |        |
| 29           |          | /      |                       |        |                        |        |
| 30           |          | /      |                       |        |                        |        |
| 31           |          | /      |                       |        |                        |        |
| 32           |          | /      |                       |        |                        |        |
| 33           |          | /      |                       |        |                        |        |
| 34           |          | /      |                       |        |                        |        |
| 35           |          | /      |                       |        |                        |        |
| 36           |          | /      |                       |        |                        |        |
| 37           |          | /      |                       |        |                        |        |
| 38           |          | /      |                       |        |                        |        |
| 39           |          | /      |                       |        |                        |        |
| 40           |          | /      |                       |        |                        |        |
| 41           |          | /      |                       |        |                        |        |
| 42           |          | /      |                       |        |                        |        |
| 43           |          | /      |                       |        |                        |        |
| 44           |          | /      |                       |        |                        |        |
| 45           |          | /      |                       |        |                        |        |
| 46           |          | /      |                       |        |                        |        |
| 47           |          | /      |                       |        |                        |        |
| 48           |          | /      |                       |        |                        |        |
| 49           |          | /      |                       |        |                        |        |
| 50           |          | /      |                       |        |                        |        |
| Total Indep  | 1        |        |                       |        |                        |        |
| Total Depend | 48       |        |                       |        |                        |        |
| Total Claims | 49       |        |                       |        |                        |        |

may be used for additional claims or amendments

|             | *     |        | *     |        | *     |        |
|-------------|-------|--------|-------|--------|-------|--------|
|             | Indep | Depend | Indep | Depend | Indep | Depend |
| 51          |       | /      |       |        |       |        |
| 52          |       | /      |       |        |       |        |
| 53          |       | /      |       |        |       |        |
| 54          |       | /      |       |        |       |        |
| 55          |       | /      |       |        |       |        |
| 56          |       | /      |       |        |       |        |
| 57          |       | /      |       |        |       |        |
| 58          |       | /      |       |        |       |        |
| 59          |       | /      |       |        |       |        |
| 60          |       | /      |       |        |       |        |
| 61          |       | /      |       |        |       |        |
| 62          |       | /      |       |        |       |        |
| 63          |       | /      |       |        |       |        |
| 64          |       | /      |       |        |       |        |
| 65          |       | /      |       |        |       |        |
| 66          |       | /      |       |        |       |        |
| 67          |       | /      |       |        |       |        |
| 68          |       | /      |       |        |       |        |
| 69          |       | /      |       |        |       |        |
| 70          |       | /      |       |        |       |        |
| 71          |       | /      |       |        |       |        |
| 72          |       | /      |       |        |       |        |
| 73          |       | /      |       |        |       |        |
| 74          |       | /      |       |        |       |        |
| 75          |       | /      |       |        |       |        |
| 76          |       | /      |       |        |       |        |
| 77          |       | /      |       |        |       |        |
| 78          |       | /      |       |        |       |        |
| 79          |       | /      |       |        |       |        |
| 80          |       | /      |       |        |       |        |
| 81          |       | /      |       |        |       |        |
| 82          |       | /      |       |        |       |        |
| 83          |       | /      |       |        |       |        |
| 84          |       | /      |       |        |       |        |
| 85          |       | /      |       |        |       |        |
| 86          |       | /      |       |        |       |        |
| 87          |       | /      |       |        |       |        |
| 88          |       | /      |       |        |       |        |
| 89          |       | /      |       |        |       |        |
| 90          |       | /      |       |        |       |        |
| 91          |       | /      |       |        |       |        |
| 92          |       | /      |       |        |       |        |
| 93          |       | /      |       |        |       |        |
| 94          |       | /      |       |        |       |        |
| 95          |       | /      |       |        |       |        |
| 96          |       | /      |       |        |       |        |
| 97          |       | /      |       |        |       |        |
| 98          |       | /      |       |        |       |        |
| 99          |       | /      |       |        |       |        |
| 100         |       | /      |       |        |       |        |
| Total Indep |       |        |       |        |       |        |

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| CLAIMS ONLY  |      |                     |      |                     |      |  | SERIAL NO.<br>09661927 | FILING DATE  |      |      |      |      |      |
|--------------|------|---------------------|------|---------------------|------|--|------------------------|--------------|------|------|------|------|------|
|              |      |                     |      |                     |      |  | APPLICANT(S)           |              |      |      |      |      |      |
| CLAIMS       |      |                     |      |                     |      |  |                        |              |      |      |      |      |      |
| AS FILED     |      | AFTER 1st AMENDMENT |      | AFTER 2nd AMENDMENT |      |  |                        |              |      |      |      |      |      |
| IND.         | DEP. | IND.                | DEP. | IND.                | DEP. |  |                        | IND.         | DEP. | IND. | DEP. | IND. | DEP. |
| 101          |      |                     |      |                     |      |  |                        | 151          |      |      |      |      |      |
| 102          |      |                     |      |                     |      |  |                        | 152          |      |      |      |      |      |
| 103          |      |                     |      |                     |      |  |                        | 153          |      |      |      |      |      |
| 104          |      |                     |      |                     |      |  |                        | 154          |      |      |      |      |      |
| 105          |      |                     |      |                     |      |  |                        | 155          |      |      |      |      |      |
| 106          |      |                     |      |                     |      |  |                        | 156          |      |      |      |      |      |
| 107          |      |                     |      |                     |      |  |                        | 157          |      |      |      |      |      |
| 108          |      |                     |      |                     |      |  |                        | 158          |      |      |      |      |      |
| 109          |      |                     |      |                     |      |  |                        | 159          |      |      |      |      |      |
| 110          |      |                     |      |                     |      |  |                        | 160          |      |      |      |      |      |
| 111          |      |                     |      |                     |      |  |                        | 161          |      |      |      |      |      |
| 112          |      |                     |      |                     |      |  |                        | 162          |      |      |      |      |      |
| 113          |      |                     |      |                     |      |  |                        | 163          |      |      |      |      |      |
| 114          |      |                     |      |                     |      |  |                        | 164          |      |      |      |      |      |
| 115          |      |                     |      |                     |      |  |                        | 165          |      |      |      |      |      |
| 116          |      |                     |      |                     |      |  |                        | 166          |      |      |      |      |      |
| 117          |      |                     |      |                     |      |  |                        | 167          |      |      |      |      |      |
| 118          |      |                     |      |                     |      |  |                        | 168          |      |      |      |      |      |
| 119          |      |                     |      |                     |      |  |                        | 169          |      |      |      |      |      |
| 120          |      |                     |      |                     |      |  |                        | 170          |      |      |      |      |      |
| 121          |      |                     |      |                     |      |  |                        | 171          |      |      |      |      |      |
| 122          |      |                     |      |                     |      |  |                        | 172          |      |      |      |      |      |
| 123          |      |                     |      |                     |      |  |                        | 173          |      |      |      |      |      |
| 124          |      |                     |      |                     |      |  |                        | 174          |      |      |      |      |      |
| 125          |      |                     |      |                     |      |  |                        | 175          |      |      |      |      |      |
| 126          |      |                     |      |                     |      |  |                        | 176          |      |      |      |      |      |
| 127          |      |                     |      |                     |      |  |                        | 177          |      |      |      |      |      |
| 128          |      |                     |      |                     |      |  |                        | 178          |      |      |      |      |      |
| 129          |      |                     |      |                     |      |  |                        | 179          |      |      |      |      |      |
| 130          |      |                     |      |                     |      |  |                        | 180          |      |      |      |      |      |
| 131          |      |                     |      |                     |      |  |                        | 181          |      |      |      |      |      |
| 132          |      |                     |      |                     |      |  |                        | 182          |      |      |      |      |      |
| 133          |      |                     |      |                     |      |  |                        | 183          |      |      |      |      |      |
| 134          |      |                     |      |                     |      |  |                        | 184          |      |      |      |      |      |
| 135          |      |                     |      |                     |      |  |                        | 185          |      |      |      |      |      |
| 136          |      |                     |      |                     |      |  |                        | 186          |      |      |      |      |      |
| 137          |      |                     |      |                     |      |  |                        | 187          |      |      |      |      |      |
| 138          |      |                     |      |                     |      |  |                        | 188          |      |      |      |      |      |
| 139          |      |                     |      |                     |      |  |                        | 189          |      |      |      |      |      |
| 140          |      |                     |      |                     |      |  |                        | 190          |      |      |      |      |      |
| 141          |      |                     |      |                     |      |  |                        | 191          |      |      |      |      |      |
| 142          |      |                     |      |                     |      |  |                        | 192          |      |      |      |      |      |
| 143          |      |                     |      |                     |      |  |                        | 193          |      |      |      |      |      |
| 144          |      |                     |      |                     |      |  |                        | 194          |      |      |      |      |      |
| 145          |      |                     |      |                     |      |  |                        | 195          |      |      |      |      |      |
| 146          |      |                     |      |                     |      |  |                        | 196          |      |      |      |      |      |
| 147          |      |                     |      |                     |      |  |                        | 197          |      |      |      |      |      |
| 148          |      |                     |      |                     |      |  |                        | 198          |      |      |      |      |      |
| 149          |      |                     |      |                     |      |  |                        | 199          |      |      |      |      |      |
| 150          |      |                     |      |                     |      |  |                        | 200          |      |      |      |      |      |
| TOTAL IND.   |      |                     |      |                     |      |  |                        | TOTAL IND.   |      |      |      |      |      |
| TOTAL DEP.   |      |                     |      |                     |      |  |                        | TOTAL DEP.   |      |      |      |      |      |
| TOTAL CLAIMS |      |                     |      |                     |      |  |                        | TOTAL CLAIMS |      |      |      |      |      |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

FORM PTO-2022 (1-86)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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